

## REFERENCES

- Alexander, T.R. and A.G. Crook. 1973. Recent and long term vegetation changes and patterns in South Florida, Part I, Appendix G, *Preliminary Report of the South Florida Ecological Study*. University of Miami, Coral Gables, FL.
- Alexander, T.R. and A.G. Crook. 1984. Recent vegetation changes in South Florida. In: Gleason (ed.) *Environments of South Florida: Past and Present*. Miami Geological Society, Miami, FL.
- Andersen, P.F., H.O. White, J.W. Mercer, and P.S. Huyakorn. 1986. *Numerical Modeling of Groundwater Flow and Saltwater Transport in the Vicinity of Hallandale*. Florida. Geotrans, Herdon, VA.
- Andersen, P.F., J.W. Mercer, and J.W. White. 1988. Numerical modeling of salt-water intrusion at Hallandale, Florida. *Groundwater*. 26 (5): 619-630.
- Aumen, N.G. 1995. History of human-related impacts to Lake Okeechobee, Florida (U.S.A.), related research, and lake management issues. *Archiv fur Hydrobiologie*, Advances in Limnology. 45:1-30.
- Aumen, N.G. and S. Gray. 1995. Research synthesis and management recommendations from a five-year, ecosystem-level study of Lake Okeechobee, Florida (USA). *Archiv fur Hydrobiologie*, Advances in Limnology. 45:343-356.
- Aumen, N.G. and R.G. Wetzel. 1995. Ecological studies on the littoral and pelagic systems of Lake Okeechobee, Florida (USA). *Archiv fur Hydrobiologie*, Advances in Limnology. Vol. 45.
- Bancroft, G.T. 1993. Florida Bay-An endangered North American jewel. *The Florida Naturalist*. Spring 1993.
- Bancroft, G.T., A.M. Strong, R.J. Sawicki, W. Hoffman, and S.D. Jewell. 1994. Relationships among wading bird foraging patterns, colony locations, and hydrology in the Everglades. In: *Everglades: The Ecosystem and Its Restoration*, ed. S.M. Davis and J.C. Ogden. St. Lucie Press, Delray Beach, FL.
- Bear, J. 1972. *Dynamics of Fluids in Porous Media*. American Elsevier, New York, NY.
- Bear, J. and D.K. Todd. 1960. *The Transition Zone Between Fresh and Salt Waters in Coastal Aquifers*. Water Resources Center Contribution No. 29, Hydraulic Laboratory, University of California, Berkeley, CA.
- Beard, D. B 1938. *Wildlife Reconnaissance, Everglades National Park Project*. Report of the U.S. Dept. of the Interior, National Park Service, Washington, D.C.
- Bell, F.W. 1987. *The Economic Impact and Valuation of the Recreational and Commercial Fishing Industries of Lake Okeechobee, Florida*. Technical Report, Florida Game and Fresh Water Fish Commission, Tallahassee, FL.
- Bennetts, R.E., and W.E. Kitchens. 1997. *The Demography and Movements of Snail Kites in Florida*. Technical Report No. 56, Biological Resources Division.

- Bennetts, R.E., M.W. Collopy, and J.A. Rodgers, Jr. 1994. The snail kite in the Florida Everglades: A food specialist in a changing environment. *In: Everglades: The Ecosystem and Its Restoration* ed. Davis, S.M. and J.C. Ogden (Eds) 1994. St. Lucie press, Delray Beach, FL.
- Bodle, M. J., A.P. Ferriter and D.D. Thayer, 1994. The biology, distribution and ecological consequences of *Melaleuca quinquenervia* in the Everglades. *In: Davis, S.M. and J.C. Ogden (Eds). Everglades: The Ecosystem and Its Restoration*. St. Lucie Press, Delray Beach, FL.
- Boesch, D.F., N.E. Armstrong, C.F. D'Elia, N.G. Maynard, H.W. Paerl, and S.L. Williams. 1993. *Deterioration of the Florida Bay Ecosystem: an Evaluation of the Scientific Evidence*. Report to the Interagency Working Group on Florida Bay, Nat. Fish and Wildlife Foundation, Nat. Park Service, So. Fla. Water Management District, Sept. 15, 1993. 27 pp.
- Brooks, H.D., 1974. Lake Okeechobee. *In: Gleason (ed.) Environments of South Florida: Past and Present, Memoir 2*, Miami Geological Society, Miami FL. pp. 256-286.
- Browder, J.A. 1981. *Perspective on the Ecological Causes and Effects of the Variable Algal Component of Southern Everglades Periphyton*. South Florida Research Center Report T-643, National Park Service, Everglades National Park, Homestead, FL.
- Buchanan, T.J. and H. Klein, 1976. Effects of Water Management on Fresh Water Discharge to Biscayne Bay. *In: Biscayne Bay, Past/Present/Future*. Proc. Biscayne Bay Symposium I, April 2-3, 1976. University of Miami (Florida), Sea Grant Special Report No. 5. pp 271-277.
- Cornwell, G. and E.C. Hutchinson 1974. *An Ecological Analysis of an Everglades Township in Southwest Palm Beach County, Florida*. Ecoimpact Inc., Gainesville, FL.
- Chamberlain, R.H., D.E. Haunert, P.H. Doering, K. Haunert, and J. Otero. 1995. *Preliminary Estimate of Optimum Freshwater Inflow to the Caloosahatchee Estuary, Florida*. South Florida Water Management District, West Palm Beach, FL.
- Cohen, A.D. and W. Spackman, 1977. Phytogenic organic sediments and sedimentary environments in the Everglades-mangrove complex. Part II. The origin, description and classification of the peats of southern Florida. *Palaeontographica*, 162 (Abt.B):71-114.
- Costanza, 1975. *The Spatial Distribution of Land Use Systems, Incoming Energy and Energy Use in South Florida from 1900 to 1973*. Masters Research Project, Department of Architecture, University of Florida, Gainesville, FL 254 pp.
- Craighead, F.C. Sr. 1969. Vegetation and recent sedimentation in Everglades National Park. *Fla. Nat.* 42:157-166.
- Craighead, F.C. Sr. 1971. *The Trees of South Florida, Vol I: The Natural Environments And Their Succession*, Uni. of Miami Press, Coral Gables, FL.
- Dachnowski-Stokes, A.P. 1930. Peat profiles of the Everglades of Florida: The stratigraphic features of the "upper" Everglades and correlation with environmental changes. *J. Wash. Acad. Sci.* 20:89-107.

- Davis, J.H. 1943a. *The Natural Features of Southern Florida, Especially the Vegetation of the Everglades*. Bulletin No. 25, Florida Geological Survey, Tallahassee FL.
- Davis, J.H., Jr. 1943b. Vegetation of the Everglades and conservation from the point of view of the plant ecologist. *Proceedings of the Soil Science Society of Florida*, 5-A:105-113.
- Davis, J.H. 1946. The Peat deposits of Florida - Their Occurrence, Development, and Uses. Bulletin No. 30:1-247, Florida Geological Survey, Tallahassee FL.
- Davis, S.M., L.H. Gunderson, W.A. Park, J.F. Richardson, and J.E. Mattson. 1994. Landscape dimension, composition, and function in a changing Everglades ecosystem. In: Davis, S.M. and J.C. Ogden (Eds) 1994. *Everglades: The Ecosystem and Its Restoration*. St. Lucie press, Delray Beach, FL.
- Davis, S.M. and J.C. Ogden (Eds) 1994. *Everglades: The Ecosystem and Its Restoration*. St. Lucie press, Delray Beach, FL. 826 pp.
- DeAngelis, D.L. 1994. Synthesis: Spatial and temporal characteristics of the environment. In: Davis, S.M. and J.C. Ogden (Eds) 1994. *Everglades: The Ecosystem and Its Restoration*. St. Lucie press, Delray Beach, FL. pp. 307-322
- Dineen, J.W. 1972. Life in the tenacious Everglades. *In Depth Report* 1(5):1-10. Central and Southern Flood Control District, West Palm Beach, FL.
- Domenico, P.A. and Schwartz, F.W., 1990. *Physical and Chemical Hydrogeology*. John Wiley and Sons, New York, NY, 824 p.
- Egler, F.E. 1952. Southeast saline Everglades; vegetation of Florida and its management. *Vegetation*, 3:213-265.
- EFA. Everglades Forever Act, Florida Statutes 373.4592
- Fenemma, R.A., C.J. Neidrauer, R.A. Johnson, T.K. MacVicar, and W.A. Perkins, 1994. A computer model to simulate natural Everglades hydrology. In: Davis, S.M. and J.C. Ogden (Eds) 1994. *Everglades: The Ecosystem and Its Restoration*. St. Lucie press, Delray Beach, FL. pgs. 249-290.
- Fish, J.E., 1988. *Hydrogeology, Aquifer Characteristics, and Ground-water Flow of the Surficial Aquifer System, Broward County, Florida*. U.S. Geological Survey Water-Resources Investigations Report 87-4034, Tallahassee, FL, 92 p.
- Fish, J.E., and Stewart, M., 1991. *Hydrogeology of the Surficial Aquifer System, Dade County, Florida*. U.S. Geological Survey Water-Resources Investigations Report 90-4108, Tallahassee, FL, 50 p.
- Fernald and Purdum. 1998. *Water Resource Atlas of Florida*. Institute of Science and Public Affairs, Florida State University, Tallahassee, FL, 312 p.
- FGFWFC. unpublished data (Fire history maps provided by Steve Coughlin, Florida Game and Freshwater Fish Commission, West Palm Beach, FL.
- Florida Electric Power Coordinating Group, Inc., et al, Petitioners, Florida Engineering Society Inc., Intervenor vs. Suwanee River Water Management District, et al.

- Respondents, 17 FALR 3242 (DOAH Final Order July 24, 1995) (Aff'd 672 So. 2d 141 (Fla 4th DCA 1996)).
- FDEP. 1997. *Water Management District's Minimum Flows and Levels Combined 1997 Priority Lists*. February 16, 1998. 1p. Florida Department of Environmental Protection, Tallahassee Florida.
- Florida Game and Freshwater Fish Commission, Personal Communication. Letter dated May 10 1993, from Stephen Coughlin to David Swift, concerning Everglades properties managed by the FGFWFC. 7pp.
- Fox, D.D., S. Gornak, T.D. McCall, D.W. Brown and C.J. Morris. 1995. *Lake Okeechobee Fisheries Investigations. State of Florida, Florida Game and Freshwater Fish Commission, Lake Okeechobee-Kissimmee River Project*. Completion Report (Fiscal years 1992-1993 and 1994-1995). Florida Game and Fresh Water Fish Commission, Tallahassee, Fl., 177 pgs.
- Furse, J.B. and D.D. Fox 1994. Economic fishery valuation of five vegetation communities in Lake Okeechobee, Florida. *Proceedings of Annual Conference Southeast Association of Fish and Wildlife Agencies*. 48, pp. 575-591.
- Freeze, R.A. and Cherry, J.A., 1979. *Groundwater*. Prentice Hall, Inc., Englewood Cliffs, NJ, 604 p.
- Gleason, P. J. 1972. *The Origin, Sedimentation, and Stratigraphy of a Calcite Mud Located in Southern Freshwater Everglades*. Ph.D Dissertation, Pennsylvania State University, University Park PA.
- Gleason, P.J. and W. Spackman. 1974. Calcareous periphyton and water chemistry in the Everglades. *In: Environments of South Florida: Present and Past*, P.J. Gleason (Ed.), Memoir No. 2, Miami Geological Society, Miami, FL, pp. 146-181.
- Gleason, P.J. and P. Stone. 1974. *Special Report on the Effects of Recent Burning of Conservation Area 3 North of Alligator Alley*. South Florida Water Management District Report.
- Gleason, P.J. and P.A. Stone. 1994. Age, origin, and landscape evolution of the Everglades peatland. *In: Everglades: The Ecosystem and Its Restoration*. S.M. Davis and J.C. Ogden (Eds.), St. Lucie Press, Delray Beach, FL., chap. 7.
- Gunderson, L.H. and W. F. Loftus. 1993. *Competing Land Uses Imperil the Biotic Communities of a Vast Wetland*. South Florida Research Center, Everglades National Park, Homestead, FL.
- Gunderson, L.H. and J.R. Snyder. 1994. Fire patterns in the southern Everglades. *In: Davis, S.M. and J.C. Ogden (eds). Everglades: The Ecosystem and Its Restoration*. St. Lucie Press, Delray Beach, FL. pgs. 291-306.
- Hall, C.A. 1991. Lake Okeechobee Supply-Side Management Plan. Operations and Maintenance Dept., South Florida Water Management District, West Palm Beach, FL.
- Harper, R.M. 1927. Natural Resources of South Florida. 18th annu. Rep. Florida Geological Survey, Tallahassee, FL.

- Haunert, D.E. 1988. Sedimentation characteristics and toxic substances in the St. Lucie Estuary, Florida. Technical Publication 88-10. South Florida Water Management District, West Palm Beach, FL. 40 pp.
- Havens, K.E., L.A. Bull, G.A. Warren, T.L. Crisman, E.J. Philips & J.P. Smith. 1996. Food web structure in a subtropical lake ecosystem. *Oikos*, in press.
- Havens, K.E., N.G. Aumen, R.T. James and V.H. Smith 1996. Rapid ecological changes in a large subtropical lake undergoing cultural eutrophication. *Ambio* 25, pp.150-155
- Havens, K.E. and B.R. Rosen 1997. Lake Okeechobee conceptual model. Technical report. South Florida Water Management District, West Palm Beach, FL.
- Havens, K.E., L. Manners, and R. Pace. 1998. Priority hydrologic performance measures for Lake Okeechobee. Technical document developed in support of the C&SF ProRestudy Project, Alternative Evaluation Team report.
- Hoffman, W., G.T. Bancroft, R.J. Sawicki. 1994. Foraging habits of wading birds in the Water Conservation Areas of the Everglades. In: Davis, S.M. and J.C. Ogden (eds) 1994. *Everglades: The Ecosystem and Its Restoration*. St. Lucie press, Delray Beach, FL
- Hoffmeister, J.E., 1974. *Land from the Sea*, Miami, FL, 143 p.
- Hutchinson, G.E. 1957. A treatise on limnology, Volume.1, Geography, physics, and chemistry. John Wiley and Sons, New York, N.Y., 1015 pp.
- Huyakorn, P.S., Mercer, J.W., and Andersen, P.F., 1986. SWICHA: A Three-Dimensional Finite Element Code for Analyzing Seawater Intrusion in Coastal Aquifers. Geotrans, Herndon, VA, 167 p.
- J.M. Montgomery, Inc. 1986. The study of water supply and the selection of future wellfield sites in Broward County, Florida
- Jensen, J., K. Rutchey and, M. Koch and S. Narumalani 1995. Inland wetland change detection in Everglades Water Conservation Area 2A using a time series of normalized remotely sensed data. *Journal of Photogrammetric Engineering and Remote Sensing*, 61 (2):199-209.
- Jones, L.A. 1948. Soils, geology and water control in the Everglades region. Bull. Vol. 442, University of Florida Agricultural Experiment Station. Prepared in cooperation with the USDA Soil Conservation Service. Gainesville, FL, 168 pp.
- Klein, H., J.T. Armbruster, B.F. McPherson and H.J. Freiburger. 1975. Water and the South Florida environment. Water Resources Investigation 24-75. U.S. Geological Survey, Tallahassee, FL, 165 pp.
- Klein, H. and J.E. Hull 1978. Biscayne aquifer, Southeast Florida. U.S. Geological Survey Water-Resources Investigations 78-107.
- Kohout, F.A. 1960. Cyclic flow of salt water in the Biscayne aquifer of southeastern Florida. *Journal of Geophysical Research*, V 65 (7), pp 2133-2141.

- Koszalka, E.J. 1995. Delineation of saltwater intrusion in the Biscayne aquifer, eastern Broward County, Florida, 1990. U.S. Geological Survey Water-Resources Investigations Report 93-4164.
- Light, S.S. and J.W. Dineen 1994. Water control in the Everglades: A historical perspective. *In: Everglades: The Ecosystem and Its Restoration*. S.M. Davis and J.C. Ogden (Eds.), St. Lucie Press, Delray Beach, FL, pp. 461-484.
- LOLZTG. 1988. Assessment of Emergency Conditions in Lake Okeechobee littoral Zone: Recommendations for interim management. Preliminary report by the Lake Okeechobee Littoral Zone Technical Group (LOLZTG) to John R. Wodraska, Executive Director, South Florida Water Management District, West Palm Beach, FL.
- Lietz, C., T. Richards, and R. Krulik 1995. Water resources data, Florida, 1994, Volume 2B, South Florida Ground Water. U.S. Geological Survey Water-Data Report FL-94-2B. Miami, FL, 780 pp.
- Lockhart, C.S. 1995. The effect of water level variation on the growth of melaleuca seedlings from the Lake Okeechobee littoral zone. MS thesis, Florida Atlantic University, Boca raton, FL.
- Loftus, W.F., R.A. Johnson, and G. Anderson. 1992. Ecological impacts of the reduction of groundwater levels in the rocklands. *In: Proc.. 1st Int. Conf. of Ground water Ecology*, J.A. Stafford and J.J. Simon (Eds.) American Water Resources Association, Bethesda, Md. pp.198-208.
- Loftus, W.F. and Anne-Marie Ekland. 1994. Long-term dynamics of an Everglades small-fish assemblage. *In: Everglades: The Ecosystem and Its Restoration*. S.M. Davis and J.C. Ogden (Eds.), St. Lucie Press, Delray Beach, FL, pp. 461-484.
- Loveless, C.M. 1959. A study of the vegetation of the Florida Everglades. *Ecology*, 40(1):1-9.
- MacVicar, T.K. 1985. A wet season field test of experimental water deliveries to northeast Shark River Slough. Technical Publication 85-3, South Florida Water Management District, West Palm Beach, FL.
- McCormick, P.V., R.B.E. Shuford, J.G. Backus, and W.C. Kennedy. 1997. Spatial and seasonal patterns of periphyton biomass and productivity in the northern Everglades. *Hydrobiologia*, in press.
- McDowell, L.L., J.C. Stephens, and E.H. Stewart. 1969. Radiocarbon chronology of the Florida Everglades peat. *Soil Sci. Soc. Am. Proc.* 33:743-745.
- McIvor, C.C., J.A. Ley and R.D. Bjork. 1994. Changes in freshwater inflow from the Everglades to Florida Bay including effects on biota and biotic processes: A Review. *In: Davis, S.M. and J.C. Ogden (Eds) 1994. Everglades: The Ecosystem and Its Restoration*. St. Lucie press, Delray Beach, FL.
- Merritt, M. L. 1996. Assessment of saltwater intrusion in southern coastal Broward County, Florida. U.S. Geological Survey, Water Resources Investigations Report. 96-4221, Tallahassee, Fl. 133 p.

- Milleson, J.F. 1987. Vegetation changes in the Lake Okeechobee littoral zone, 1972-1982. Technical Publication 87-3. South Florida Water Management District, West Palm Beach, FL. 157 pp.
- Neidrauer, C.J. and R.M. Cooper. 1989. A two-year field test of the rainfall plan: A management plan for water deliveries to Everglades National Park, July 1985-1987. Technical Publication 89-3. South Florida Water Management District. West Palm Beach, FL, 98 pp.
- Neidrauer, C. J., Trimble, P.J., and E.R. Santee. 1997. Simulation of alternative operational schedules for Lake Okeechobee. Hydrologic Systems Modeling Division, Planning Department, South Florida Water Management District, West Palm Beach, FL. 22 pp.
- NPS-SFRC 1989. Technical and Management Report. U.S. Department of the Interior, National Park Service, South Florida Research Center, Everglades National Park, Homestead, FL.
- Ogden, J.C., W. F. Loftus and W. B. Robertson, Jr. 1987. Woodstorks, wading birds and freshwater fishes. Statement Paper. U.S. Army Corps of Engineers, General design memorandum on modified deliveries to Everglades National Park, South Florida Research Center, Homestead, FL.
- Olmstead, I.C. and L.L. Loope. 1984. Plant communities of Everglades National Park. In: Environments of South Florida: Present and Past, P.J. Gleason (Ed.), Memoir No. 2, Miami Geological Society, Miami, FL., pp. 167-184.
- Olmsted, I. C., L.L. Loope and R.E. Rintz. 1980. A survey and baseline analysis of aspects of the vegetation of Taylor Slough, Everglades National Park. South Florida Research Center Technical Report T-586. Everglades National Park, Homestead, FL.
- Parker, G.G., G.E. Ferguson, and S.K. Love. 1955. *Water Resources of Southeastern Florida with Special Reference to the Geology and Groundwater of the Miami Area*. Water Supply Paper 1255, U.S. Geological Survey, U.S. Government Printing Office, Washington, D.C., 965 pp.
- Perkins, W.A. and T.K. MacVicar. 1991. A computer model to simulate natural south Florida hydrology, Draft report, South Florida Water Management District, West Palm Beach, FL.
- Pesnell, G.L. and R.T. Brown, III. 1973. The vegetation of the Lake Okeechobee, Florida (map). Central & Southern Florida Flood Control District. West Palm Beach, FL.
- Puri, H.S. and R.O. Vernon. 1964. Summary of the geology of Florida and guidebook to the classic exposures. *Fla. Geol. Surv. Spec. Publ.*, No. 5, 312 pp.
- Restrepo, J., Bevier, C. and Butler, D. 1992. A three dimensional finite difference ground water flow model of the Surficial Aquifer System, Broward County, Florida. Tech. Pub. 92-05, South Florida Water Management District, West Palm Beach, FL.
- Richardson, C.J. and C.B. Craft. 1990. Phase One: A preliminary assessment of nitrogen and phosphorus accumulation and surface water quality in Water Conservation Areas 2A and 3A of South Florida. Publication 90-01. School of Forestry and Environmental Studies, Duke Wetland Center, Duke University, Durham, NC.

- Richardson, J.R., T.T. Harris. 1995. Vegetation mapping and change detection in the Lake Okeechobee marsh ecosystem. *Archiv. fur Hydrobiologie, Advances in Limnology*, Vol. 45, pp.17-39.
- Richardson, J.R., T.T. Harris, and K.A. Williges. 1995. Vegetation correlations with various environmental parameters in the Lake Okeechobee littoral marsh ecosystem. *Archiv. fur Hydrobiologie, Advances in Limnology*, vol. 45, pp.41-61.
- Robertson, W.B. Jr. 1953. A survey of the effects of fire in Everglades National Park. Everglades National Park, National Park Service, United States Department of the Interior, Homestead, FL.
- Robertson, W. B. and J.A. Kushlan. 1984. The southeastern Florida avifauna. In: Gleason (ed.) *Environments of South Florida: Past and Present*. Miami Geological Society, Miami FL.
- Rutchev, K. and L. Vilchek 1994. Development of an Everglades vegetation map using SPOT Image and the Global Positioning System. *Journal of Photogrammetric Engineering and Remote Sensing*, 60 (6):7767775.
- Schomer, N.S. and R.D. Drew. 1982. An ecological characterization of the lower Everglades, Florida Bay, and the Florida Keys. FWS/OBS-82/58.1. U.S. Fish and Wildlife Service, Office of Biological Services, Washington, D.C., 246 pp.
- Schortemeyer, J. L. 1980. An evaluation of water management practices for optimum wildlife benefits in Conservation Area 3A. Florida Game and Freshwater Fish Commission, Ft. Lauderdale, FL.
- Science Subgroup, 1994. South Florida ecosystem restoration: scientific information needs. Draft Sept. 27, 1994. Management and Coordination Working Group, Interagency Task Force on the South Florida Ecosystem.
- Scientific Working Group. 1995. Record of the proceedings of the Scientific WorkingGroup meetings of August 29-31, 1994 conducted at the Palm Beach Hilton Hotel, West Palm Beach, Florida in support of the Lower East Coast Regional Water Supply Plan, South Florida Water Management District, West Palm Beach, FL.
- SFWMD, 1998. Interim Plan for Plan for Lower East Coast Regional Water Supply, Planning Dept., South Florida Water Management District, West Palm Beach, FL., March, 1998.
- Sheng, Y.P. and H.K. Lee. 1991. Computation of phosphorus flux between the vegetation area and the open water in Lake Okeechobee. Final Report, Contract Investigation. Prepared for South Florida Water Management District, West Palm Beach, FL.
- Shih, G. 1983. Data analysis to detect rainfall changes in south Florida. Technical Memorandum. South Florida Water Management District, West Palm Beach, FL.
- Shine, M., D. Padgett, and W.M. Barfknecht. 1989. Ground water resource assessment of eastern Palm Beach County, Florida. Technical Publication #89-4, South Florida Water Management District, West Palm Beach, FL.



- Smith, J.P., J.R. Richardson & M.W. Callopy. 1995. Foraging habitat selection among wading birds (Ciconiiformes) at Lake Okeechobee, Florida, in relation to hydrology and vegetative cover. *Archiv für Hydrobiologie*, Advances in Limnology, 45: 247-285.
- SFWMD. 1987. Staff Manual for the Management of Water Shortages. Operations and Maintenance Dept., South Florida Water Management District. West Palm Beach, FL.
- SFWMD. 1989. Interim Surface Water Improvement and Management (SWIM) Plan for Lake Okeechobee. South Florida Water Management District. West Palm Beach, FL.
- SFWMD. 1992. Draft Surface Water Improvement and Management Plan for the Everglades. Planning Department, South Florida Water Management District. WPB, FL.
- SFWMD 1993a. Surface Water Improvement and Management (SWIM) Plan. Update for Lake Okeechobee, Volume 1, Planning Document. South Florida Water Management District, West Palm Beach FL. January, 1993
- SFWMD. 1993b. Public Water Supply Permit Renew, City of Hallandale. South Florida Water Management District. WPB, FL.
- SFWMD, 1994a. Lower West Coast Water Supply Plan. Planning Department, South Florida Water Management District. West Palm Beach, FL. February 1994.
- SFWMD, 1994b. Part A: Basis of Review for Water Use. *Management of Water Use Permitting Information Manual Volume III for the South Florida Water Management District*. SFWMD, West Palm Beach, FL.
- SFWMD. 1995a. An update of the Surface Water Improvement and Management Plan for Biscayne Bay. Planning Dept. South Florida Water Management District. WPB, FL.
- SFWMD. 1995b. District Water Management Plan, Volume 1, Planning Dept. South Florida Water Management District. West Palm Beach, FL, April 1995.
- SFWMD, 1997a. Surface Water Improvement and Management (SWIM) Plan- Update for Lake Okeechobee, Vol. 1, Planning Document..Planning Department, South Florida Water Management District. West Palm Beach, FL.
- SFWMD, 1997b. Draft Lower East Coast Interim Plan, .Planning Department, South Florida Water Management District. West Palm Beach, FL.
- Sonenshein, R.S., 1994. A hydrogeologic approach to identify land uses that overlie ground-water flow path, Broward County, Florida. U.S. Geological Survey Water-Resources Investigations Report 94-4167.
- Sonenshein, R.S., and Koszalka, E.J. 1995. Trends in water-table altitude (1984-1993) and saltwater intrusion (1974 -1993) in the Biscayne aquifer, Dade County, Florida. U.S. Geological Survey Open-File Report 95-705.
- Spackman, W., C.P. Dolson, and W. Riegel. 1966. Phytogenic organic sediments and sedimentary environments in the Everglades-Mangrove complex, Part 1: Evidence of a transgression sea and its effects on environments of the Shark River area of southwestern Florida. *Palaeontographica*. 117(8):135-152.

- Steinman, A.D., R.H. Meeker, A.J. Rodusky, W.P. Davis, and C.D. McIntire. 1997. Spatial and temporal distribution of algal biomass in a large subtropical lake. *Archiv für Hydrobiologie*, 139: 29-50.
- Stephens, J.C. and L. Johnson. 1951. Subsidence of organic soils in the upper Everglades region of Florida. Soil Science Society of Florida proceedings, Vol. XI, pp. 191-237.
- Stephens, J.C. 1984. Subsidence of Organic soils in the Florida Everglades - a review and update. In: Gleason (ed.) *Environments of South Florida: Past and Present*. Miami Geological Society, Miami FL.
- Stone, P.A. 1978. Floating Islands--Biogeomorphic Features of Hillsboro Marsh, Northeastern Everglades, Florida, M.A. thesis, Florida Atlantic University, Boca Raton, FL.
- Stone, P.A. and P.J. Gleason. 1983. Environmental and paleoenvironmental significance of organic sediments (peats) in southeastern United States. In: *Variation in Sea Level on the South Carolina Coastal Plain*, D.J. Colquhoun (Ed.) Department of Geology, University of South Carolina, Columbia, pp. 121-141.
- Swift, D. R., C. Anclade, I.H. Kantrowitz. 1987. Algal blooms in Lake Okeechobee, Florida and management strategies to mitigate eutrophication. *National Water Summary 1987- Hydrological Events and Water Supply and Use*. U.S. Geological Survey Water Supply Paper 2350.
- Swift, D.R. and R.B. Nicholas. 1987. Periphyton and water quality relationships in the Everglades Water Conservation Areas. Technical Publication 87-2. South Florida Water Management District, West Palm Beach, FL.
- Tarver, D.P., J.A. Rodgers, M.J. Mahler and R.L. Lazor. 1986. Aquatic and Wetland Plants of Florida. Bureau of Aquatic Plant Research and Control, Florida Department of Natural Resources, Tallahassee, FL.
- Taylor, D.L. 1981. Fire history and fire records for Everglades National Park 1948-1979. South Florida Research Center Report T-619, U.S. Department of Interior, National Park Service, (April), 121 pp.
- Thayer, P.L. and W.T. Haller. 1990. Fungal pathogens, *Phoma* and *Fusarium*, associated with declining populations of torpedo grass growing under high water stress. Proceedings of the European Water Resource Society 8th Symposium on Aquatic Weeds, pp. 209-214.
- Todd, D.K. 1980. Groundwater Hydrology. John Wiley & Sons, NY, 535 pp.
- Trimble, P. and G. Marban. 1988. Preliminary evaluation of the Lake Okeechobee Regulation Schedule. Technical Publication 88-5. South Florida Water Management District, West Palm Beach, FL. 73 pp.
- Tropical BioIndustries, Inc. 1990. Hydroperiod conditions of key environmental indicators of Everglades National Park and adjacent East Everglades area as guide to the selection of an optimum water plan for Everglades National Park. Tropical BioIndustries, Inc., Miami, FL.

- USACE. 1991. Central and Southern Florida Project, Water control plan for Lake Okeechobee and Everglades Agricultural Area, Jacksonville District,, Jacksonville, FL., March 1991.
- USACE. 1992. Water control plan for Water Conservation Areas-Everglades National Park, and ENP-South Dade Conveyance System, Central and Southern Florida Project for Flood Control and other Purposes, Jacksonville District,, Jacksonville, FL., October 1992.
- USACE. 1994. Central and Southern Florida Project. Final Integrated General Reevaluation Report and Environmental Impact Statement. Canal 111 (C-111), South Dade County, Florida., Jacksonville District,, Jacksonville, FL., May 1994.
- USACE, 1999. Central and Southern Florida Project Comprehensive Review Study, Final Integrated Feasibility Report and Programmatic Environmental Impact Statement, U.S. Army Corps of Engineers, Jacksonville District, Jacksonville, Fl. and the South Florida Water Management District, West Palm Beach, Fl. (April 1999).
- Wade, D.D., J.J. Ewel, and R. Hofstetter. 1980. Fire in south Florida ecosystems. General Tech. Report SE-17. U.S. Dept. of Agriculture Forest service Asheville, N.C.
- Werner, H.W. 1976. Distribution, habitat, and origin of the Cape Sable seaside sparrow. Masters thesis. University of South Florida, Tampa, FL.
- White, W.A. 1970. The geomorphology of the Florida peninsula. *Florida Bureau of Geology Bulletin* Number 51.
- Willis, R. and B.A. Finney 1988. Planing model for optimal controls of salt-water intrusion. *Journal of Water Resources Planning and Management*, Vol. 114, pp 163-178.
- Wirojanagud, P. and R.J. Charbeneau. 1985. Saltwater upconing in unconfined aquifers. *Journal of Hydraulic Engineering*, V111, March 1985, pp 417-434.
- Worth, D. F. 1988. Environmental responses of Water Conservation Area 2A to reduction in regulation schedule and marsh drawdown. Technical Publication 88-2. South Florida Water Management District, West Palm Beach, FL.
- Wu, Yegang, F. Sklar, K. Gopu, K. Rutchey. 1996. Fire simulations in the Everglades landscape using parallel programing. *In: Ecological Modeling* (in press).
- Wu Y. (1997) Analysis and simulation of fragmentation patterns in the Everglades. *Ecological Applications*, Vol. 7, No. 1 pages 268-276.
- Zaffke, M. 1983. Plant communities of Water Conservation Area 3A: Baseline documentation prior to the operation of S-339 and S-340. Tech. Memo. South Florida Water Management District, West Palm Beach, FL.

